

## CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

## TEMPERATURE AND PRECIPITATION BY SECTIONS, SEPTEMBER, 1906.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.		Monthly extremes.		Section average.		Greatest monthly.		Least monthly.							
	Station.	Highest.	Station.	Lowest.	Station.	Date.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.
Alabama.....	78.2 + 3.6	Newberne.....	100 13	Hamilton.....	58 16	8.44 +5.93	Daphne.....	14.75	Selma.....	3.70						
Arizona.....	73.5 - 1.1	Aztec.....	112 30	Quakingasp.....	23 17	0.43 -0.79	Fort Apache.....	2.53	12 stations.....	0.00						
Arkansas.....	75.7 + 2.5	Heber.....	100 5, 16	Harrison.....	47 30	6.24 +2.88	Jonesboro.....	12.27	Junction.....	2.33						
California.....	68.6 + 0.5	Jonesboro.....	100 15	Tamarack.....	25 16	0.25 -0.21	Woodleaf.....	3.90	Many stations.....	0.00						
Colorado.....	57.4 - 0.9	Mammoth Tank.....	113 4	3 stations.....	19 17	2.47 +1.23	Antelope Springs.....	4.24	Fort Morgan.....	0.79						
Florida.....	80.8 + 1.7	Holyoke.....	98 6	Molino.....	60 17	5.50 -1.85	Galt.....	19.30	Lake City.....	1.04						
Georgia.....	77.5 + 2.8	Orange City.....	100 4	Stephenville.....	60 100	5.50 -1.85	Clayton.....	13.72	Resaca.....	0.35						
Hawaii.....	74.9 + 2.2	Fleming.....	100 14	Clayton.....	54 9	5.29 +1.65	Honolulu, Maui.....	16.85	2 stations.....	0.00						
Idaho.....	59.2 + 2.2	Kihei, Maui.....	94 11	Humuula, Hawaii.....	39 19	3.92 +0.22	American Falls.....	1.48	Chesterfield.....	T.						
Illinois.....	70.8 + 3.8	Garnet.....	100 3	Lake.....	10 12	0.53 -0.35	Yorkville.....	10.25	2 stations.....	2.31						
Indiana.....	70.4 + 3.5	3 stations.....	98 2, 17	Lanark.....	38 27	5.10 +1.86	Madison.....	9.12	Bluffton.....	1.20						
Iowa.....	67.2 + 3.4	4 stations.....	96 4 dates	Bluffton.....	39 25	4.07 +1.47	Thurman.....	11.10	Mount Vernon.....	0.64						
Kansas.....	70.4 + 1.4	Clarinda.....	100 9	Washta.....	27 30	4.16 +0.85	Macksville.....	10.20	Norton.....	0.50						
Kentucky.....	73.0 + 2.8	5 stations.....	100 8, 9	Farnsworth.....	28 30	3.81 +0.81	Franklin.....	12.67	Maysville.....	2.55						
Louisiana.....	77.9 + 2.5	Loretto.....	95 8	Williamstown.....	45 15	6.15 +3.55	Houma.....	10.59	Lake Charles.....	1.25						
Maryland and Delaware.....	70.8 + 3.0	Maysville.....	95 11	Collinston.....	57 30	5.10 +1.37	J. H. Hospital, Balt.....	3.74	Pontiac.....	0.34						
Michigan.....	64.9 + 5.0	Millsboro, Del.....	98 11	Farmerville.....	57 30	1.28 -1.78	Oakland, Md.....	6.75	Hallock.....	0.87						
Minnesota.....	63.3 + 4.4	Ironwood.....	99 8	Oakland, Md.....	36 15	2.24 -0.92	Long Prairie.....	7.61	Woodville.....	4.09						
Mississippi.....	78.3 + 3.0	New London.....	99 7, 8	International Falls.....	22 1	3.73 +0.92	Marble Hill.....	9.31	Trenton.....	0.27						
Missouri.....	71.9 + 3.7	Aberdeen.....	101 14, 15	Ripley.....	59 1	9.17 +5.80	Marysville.....	2.99	2 stations.....	T.						
Montana.....	58.4 + 3.1	Princeton.....	98 9	Bethany.....	36 27	4.15 +0.39	Wahoo.....	9.77	Stratton.....	0.74						
Nebraska.....	64.6 + 0.8	Plentywood.....	105 6	Grayling.....	14 26	1.04 -0.08	Squaw Valley.....	1.12	5 stations.....	0.00						
Nevada.....	60.4 + 0.3	Lynch.....	103 7	Winnebago.....	26 29	3.33 +1.09	Narragansett Pier R.....	5.42	Portland, Me.....	0.58						
New England*.....	61.8 + 1.7	Logan.....	103 20	Squaw Valley.....	18 11	0.30 -0.09	Ranocas.....	4.66	Asbury Park.....	0.75						
New Jersey.....	63.9 + 3.0	Cavendish, Vt.....	97 10	3 stations.....	24 25	2.36 -1.21	Cludcroft.....	5.44	Artesia.....	0.00						
New Mexico.....	63.5 - 0.6	3 stations.....	94 10, 19	Layton.....	33 25	2.19 -1.70	Watertown.....	6.27	Palermo.....	0.79						
New York.....	64.0 + 3.6	Carlsbad.....	99 12	Elizabethtown.....	25 19	1.68 -0.38	Horse Cove.....	22.46	Kinston.....	0.59						
North Carolina.....	74.0 + 3.6	San Marcial.....	99 13	Elizabeth.....	25 19	1.68 -0.38	Forman.....	3.19	New England.....	0.01						
North Dakota.....	62.8 + 5.4	Elmira.....	102 10, 19	Bouckville.....	25 25	2.74 -0.22	Hudson.....	6.82	Lima.....	0.48						
Ohio.....	68.9 + 3.4	Pinehurst.....	99 9	Buck Spring.....	35 29	4.38 +0.32	Stillwater, Okla.....	9.00	Vinita, Ind. T.....	1.17						
Oklahoma and Indian Territories.....	74.0 + 0.3	Sloan.....	99 1	Pratt.....	20 29	1.20 +0.20	Warmspring.....	10.72	Warmspring.....	0.14						
Oregon.....	60.1 + 1.6	Laramore.....	109 7	South Lorain.....	36 15	2.92 +0.21	Saegerstown.....	6.57	Philadelphia (n).....	0.36						
Pennsylvania.....	67.0 + 3.3	Umatilla.....	100 19	Pratt.....	36 15	2.92 +0.21	Isolina.....	19.12	Guanica Central.....	5.29						
Porto Rico.....	78.3 - 0.7	Irwin.....	99 17, 18	Pine Ridge.....	29 26	3.87 +1.66	Walhalla.....	14.37	Edisto.....	1.43						
South Carolina.....	78.0 + 2.9	Adjuntas.....	101 9	Pine Ridge.....	26 26	3.87 +1.66	Elk Point.....	12.18	Fort Meade.....	0.12						
South Dakota.....	63.6 + 2.5	Blackville.....	98 2, 6, 11	Pocono Lake.....	30 25	2.46 -0.77	Lafayette.....	12.97	Leadvale.....	1.10						
Tennessee.....	74.6 + 4.2	Cherry Creek.....	103 7	Corozal.....	56 8	10.59 +0.54	Sonorita.....	8.00	Kent.....	T.						
Texas.....	77.4 + 1.2	Kennebec.....	103 8	Greenville.....	55 9	4.35 +0.80	Parowan.....	3.49	Snowville.....	0.27						
Utah.....	59.6 - 0.7	Cedar Hill.....	98 19	Silver Lake.....	47 8	6.46 +3.52	Speer's Ferry.....	6.48	Petersburg.....	0.14						
Virginia.....	71.6 + 3.4	Tilden.....	104 3	Nazareth.....	39 30	8.47 +0.25	Trinidad.....	19.55	Harpers Ferry.....	0.57						
Washington.....	59.6 + 1.4	Hite.....	99 6	Alta.....	20 17	1.33 +0.54	Monash.....	7.30	McNash.....	1.57						
West Virginia.....	69.9 + 3.3	3 stations.....	95 8, 9	Lincoln.....	41 25	2.24 -1.22	Moore.....	3.77	Fort Washakie.....	0.20						
Wisconsin.....	64.5 + 4.6	Romey.....	97 10, 18	Milford.....	41 25	2.24 -1.22										
Wyoming.....	55.4 + 0.9	Meadow Valley.....	96 9	Wilbur.....	16 10	3.04 +1.34										
		Aleova.....	100 8	Bayard.....	38 25	3.25 +0.13										
				South Pass City.....	12 12	1.28 +0.50										

\*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

†47 stations, with an average elevation of 757 feet.

‡145 stations.

## DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Assistant Chief, Division of Meteorological Records.

For description of tables and charts see page 38 of REVIEW for January, 1906.

Charts VII and VIII for September, 1906, omitted.